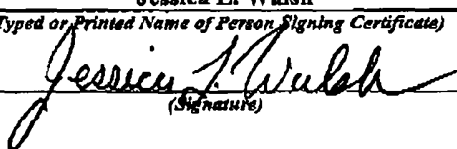



CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. FIS920010103US1
Applicant(s): GLENN G. DAVIES ET AL.			
Serial No. 09/989,666	Filing Date 11/20/01	Examiner H. VU	Group Art Unit 2811
Invention: STRUCTURE AND METHOD FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER MODULES			
<div style="text-align: right;">RECEIVED OFFICIAL CENTRAL FAX CENTER DEC 09 2003</div>			
I hereby certify that this <u>Transmittal and Amendment</u> (Identify type of correspondence)			
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9318</u>)			
on <u>December 9, 2003</u> (Date)			
<div style="text-align: right;"><u>Jessica L. Walsh</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</div>			
Note: Each paper must have its own certificate of mailing.			

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No.	
Applicant(s): GLENN G. DAVES ET AL.				FIS920010103US1	
Serial No. 09/989,666	Filing Date 11/20/2001	Examiner H. VU	Group Art Unit 2811		
Invention: STRUCTURE AND METHOD FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER MODULES					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	20 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ In the amount of _____					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
<div style="display: flex; justify-content: space-between; align-items: flex-end;"><div style="width: 45%;"> _____ Signature</div><div style="width: 50%; text-align: right;">Dated: December 9, 2003</div></div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 20px;"><div style="width: 55%;">Sean F. Sullivan Reg. No. 38,328 Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 860-286-2929 Customer Service No. 23413 Confirmation No. 1815</div><div style="width: 40%; border: 1px solid black; padding: 5px;"><div>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div><div style="border-top: 1px solid black; margin-top: 10px; text-align: center;">Signature of Person Mailing Correspondence</div><div style="border-top: 1px solid black; margin-top: 10px; text-align: center;">Typed or Printed Name of Person Mailing Correspondence</div></div></div> <div style="margin-top: 20px;">cc:</div>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GLENN G. DAVES, ET AL.)
Serial No.: 09/989,666) Group Art Unit: 2811
Filed: November 20, 2001) Examiner: Vu, H.
For: STRUCTURE AND METHOD FOR)
WIRING TRANSLATION BETWEEN) Confirmation No.: 1815
GRIDS WITH NON-INTEGRAL PITCH)
RATIOS IN CHIP CARRIER MODULES)

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the Office Action mailed November 18, 2003, please amend the
Application as follows:

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